

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,180  
Source: IFWP  
Date Processed by STIC: 7/27/06

***ENTERED***



IFWP

**RAW SEQUENCE LISTING** DATE: 07/27/2006  
**PATENT APPLICATION:** US/10/540,180 TIME: 12:03:33

Input Set : A:\Sequence listing.TXT  
Output Set: N:\CRF4\07272006\J540180.raw

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3 <110> APPLICANT: ARES TRADING S.A.
5 <120> TITLE OF INVENTION: IL-8-LIKE PROTEINS
7 <130> FILE REFERENCE: P032741WO
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/540,180
C--> 10 <141> CURRENT FILING DATE: 2005-06-17
12 <150> PRIOR APPLICATION NUMBER: GB 0229854.5
13 <151> PRIOR FILING DATE: 2002-12-20
15 <160> NUMBER OF SEQ ID NOS: 24
17 <170> SOFTWARE: SeqWin99, version 1.02
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 126
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
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26 aaatacttc aaagacatga acaatcaaaa cctcatcaag aagaaataga caacctgcac 120
27 agccct          126
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 42
31 <212> TYPE: PRT
32 <213> ORGANISM: Homo sapiens
34 <400> SEQUENCE: 2
35 Met Ser Ala Gln His Gly Leu Val Ser Lys Phe Gly Leu Gly Leu Leu
36 1           5           10          15
38 Leu Leu Gly Asp Lys Tyr Phe Gln Arg His Glu Gln Ser Lys Pro His
39           20          25          30
41 Gln Glu Glu Ile Asp Asn Leu His Ser Pro
42           35          40
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 330
46 <212> TYPE: DNA
47 <213> ORGANISM: Homo sapiens
49 <400> SEQUENCE: 3
50 gacctgccccca cgccgggaca cccgggtgaca ctccactccc tctgcttttg cagcccccg 60
51 gggaccctcc tcgaggggccc catgtcttct gggttccatc gctttgaggt agaaaatctg 120
52 aggccctaaaa ctgcccccaa agcaggcaaa ggtcagatgt gtggagagag gatggcgagg 180
53 atggcaagga cggccaagga ggtcgcccc aggtgcctgg acccaggtt gtcccgacc 240
54 cccgccccctg gcccacatgt ctcccttccc catagccccca ccccaagcatc ctggcaccag 300
55 tgggctcctg gtggcactgg ctggatgctg 330
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 110
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo sapiens

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62 <400> SEQUENCE: 4  
 63 Asp Leu Pro Thr Pro Gly His Pro Val Thr Leu His Ser Leu Cys Phe  
 64 1 5 10 15  
 66 Cys Ser Pro Arg Gly Thr Leu Leu Glu Gly Pro Met Ser Ser Gly Phe  
 67 20 25 30  
 69 His Arg Phe Glu Val Glu Asn Leu Arg Pro Gln Thr Ala Pro Lys Ala  
 70 35 40 45  
 72 Gly Lys Gly Gln Met Cys Gly Glu Arg Met Ala Arg Met Ala Arg Thr  
 73 50 55 60  
 75 Ala Lys Glu Gly Arg Pro Arg Cys Leu Asp Pro Gly Leu Ser Arg Thr  
 76 65 70 75 80  
 78 Pro His Pro Gly Pro His Val Phe Leu Pro His Ser Pro Thr Pro Ala  
 79 85 90 95  
 81 Ser Trp His Gln Trp Ala Pro Gly Gly Thr Gly Trp Met Leu  
 82 100 105 110  
 84 <210> SEQ ID NO: 5  
 85 <211> LENGTH: 459  
 86 <212> TYPE: DNA  
 87 <213> ORGANISM: Homo sapiens  
 89 <400> SEQUENCE: 5  
 90 atgtcagcac aacatggct tttttccaaa ttgggctgg ggcttctgt ctttgggac 60  
 91 aaataactttc aaagacatga acaatcaaaa cctcatcaag aagaaataga caacctgcac 120  
 92 agccctgacc tgccccacgccc gggacaccccg gtgacactcc actccctctg ctttgcagc 180  
 93 ccccgaaaaa cccttcgtca ggccccatcg tcttctgggt tccatcgctt tgaggtagaa 240  
 94 aatctgaggc ctcaaactgc ccccaaagca ggcaaaggc agatgtgtgg agagaggatg 300  
 95 gcgaggatgg caaggacggc caaggagggt cgccccaggc gcctggaccc aggttgtcc 360  
 96 cgccccccgc accctggccc acatgtttc cttccata gccccacccc agcatcctgg 420  
 97 caccagtggg ctccctgggt cactggctgg atgctgttag 459  
 99 <210> SEQ ID NO: 6  
 100 <211> LENGTH: 152  
 101 <212> TYPE: PRT  
 102 <213> ORGANISM: Homo sapiens  
 104 <400> SEQUENCE: 6  
 105 Met Ser Ala Gln His Gly Leu Val Ser Lys Phe Gly Leu Gly Leu Leu  
 106 1 5 10 15  
 108 Leu Leu Gly Asp Lys Tyr Phe Gln Arg His Glu Gln Ser Lys Pro His  
 109 20 25 30  
 111 Gln Glu Glu Ile Asp Asn Leu His Ser Pro Asp Leu Pro Thr Pro Gly  
 112 35 40 45  
 114 His Pro Val Thr Leu His Ser Leu Cys Phe Cys Ser Pro Arg Gly Thr  
 115 50 55 60  
 117 Leu Leu Glu Gly Pro Met Ser Ser Gly Phe His Arg Phe Glu Val Glu  
 118 65 70 75 80  
 120 Asn Leu Arg Pro Gln Thr Ala Pro Lys Ala Gly Lys Gly Gln Met Cys  
 121 85 90 95  
 123 Gly Glu Arg Met Ala Arg Met Ala Arg Thr Ala Lys Glu Gly Arg Pro  
 124 100 105 110  
 126 Arg Cys Leu Asp Pro Gly Leu Ser Arg Thr Pro His Pro Gly Pro His  
 127 115 120 125

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129 Val Phe Leu Pro His Ser Pro Thr Pro Ala Ser Trp His Gln Trp Ala  
130 130 135 140  
132 Pro Gly Gly Thr Gly Trp Met Leu  
133 145 150  
135 <210> SEQ ID NO: 7  
136 <211> LENGTH: 360  
137 <212> TYPE: DNA  
138 <213> ORGANISM: Homo sapiens  
140 <400> SEQUENCE: 7  
141 aataccgaga atgatttta tgagatctgt ggaaatcagt cacatcatca cgacaatgca 60  
142 agaataaaga agttagtaga tggccttgag ttttccaaa caatggcatt ttctgctacc 120  
143 aaaataaata tgttatttcag tcagaaccac tggactataa gaagtatatt ccattctgg 180  
144 ttttactggg ggaaaggatg ttgccacaag atgtcagtcc atttattcat tcatastatcc 240  
145 aatagatatt ttatgaccac ttccatgtgc caggagatgg ctaagatcct tggaaagacag 300  
146 ataaaaatgct acctaccaac tcaaagtcca gttagggagt cagggggtaa aacaatattc 360  
148 <210> SEQ ID NO: 8  
149 <211> LENGTH: 120  
150 <212> TYPE: PRT  
151 <213> ORGANISM: Homo sapiens  
153 <400> SEQUENCE: 8  
154 Asn Thr Glu Asn Asp Phe Tyr Glu Ile Cys Gly Asn Gln Ser His His  
155 1 5 10 15  
157 His Asp Asn Ala Arg Ile Lys Lys Leu Val Asp Gly Leu Glu Phe Ser  
158 20 25 30  
160 Gln Thr Met Ala Phe Ser Ala Thr Lys Ile Asn Met Leu Phe Ser Gln  
161 35 40 45  
163 Asn His Trp Thr Ile Arg Ser Ile Phe His Ser Gly Phe Tyr Trp Gly  
164 50 55 60  
166 Lys Gly Cys Cys His Lys Met Ser Val His Leu Phe Ile His Ile Ser  
167 65 70 75 80  
169 Asn Arg Tyr Phe Met Thr Thr Ser Met Cys Gln Glu Met Ala Lys Ile  
170 85 90 95  
172 Leu Gly Arg Gln Ile Lys Cys Tyr Leu Pro Thr Gln Ser Pro Val Arg  
173 100 105 110  
175 Glu Ser Gly Gly Lys Thr Ile Phe  
176 115 120  
178 <210> SEQ ID NO: 9  
179 <211> LENGTH: 360  
180 <212> TYPE: DNA  
181 <213> ORGANISM: Homo sapiens  
183 <400> SEQUENCE: 9  
184 aataccgaga atgatttta tgagatctgt ggaaatcagt cacatcatca cgacaatgca 60  
185 agaataaaga agttagtaga tggccttgag ttttccaaa caatggcatt ttctgctacc 120  
186 aaaataaata tgttatttcag tcagaaccac tggactataa gaagtatatt ccattctgg 180  
187 ttttactggg ggaaaggatg ttgccacaag atgtcagtcc atttattcat tcatastatcc 240  
188 aatagatatt ttatgaccac ttccatgtgc caggagatgg ctaagatcct tggaaagacag 300  
189 ataaaaatgct acctaccaac tcaaagtcca gttagggagt cagggggtaa aacaatattc 360  
191 <210> SEQ ID NO: 10  
192 <211> LENGTH: 120

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193 <212> TYPE: PRT
194 <213> ORGANISM: Homo sapiens
196 <400> SEQUENCE: 10
197 Asn Thr Glu Asn Asp Phe Tyr Glu Ile Cys Gly Asn Gln Ser His His
198 1 5 10 15
200 His Asp Asn Ala Arg Ile Lys Lys Leu Val Asp Gly Leu Glu Phe Ser
201 20 25 30
203 Gln Thr Met Ala Phe Ser Ala Thr Lys Ile Asn Met Leu Phe Ser Gln
204 35 40 45
206 Asn His Trp Thr Ile Arg Ser Ile Phe His Ser Gly Phe Tyr Trp Gly
207 50 55 60
209 Lys Gly Cys Cys His Lys Met Ser Val His Leu Phe Ile His Ile Ser
210 65 70 75 80
212 Asn Arg Tyr Phe Met Thr Thr Ser Met Cys Gln Glu Met Ala Lys Ile
213 85 90 95
215 Leu Gly Arg Gln Ile Lys Cys Tyr Leu Pro Thr Gln Ser Pro Val Arg
216 100 105 110
218 Glu Ser Gly Gly Lys Thr Ile Phe
219 115 120
221 <210> SEQ ID NO: 11
222 <211> LENGTH: 265
223 <212> TYPE: DNA
224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 11
227 atggcatttt ctgctaccaa aataaatatg ttattcagtc agaaccactg gactataaga 60
228 agtatattcc attctggttt tactggggg aaaggatgtt gccacaagat gtcaagtccat 120
229 ttattcattc atatatccaa tagatatttt atgaccactt ccatgtgccaa ggagatggct 180
230 aagatccttg gaagacagat aaaatgctac ctaccaactc aaagtccagt tagggagtca 240
231 ggggttaaaa caatattcta gcaca 265
233 <210> SEQ ID NO: 12
234 <211> LENGTH: 86
235 <212> TYPE: PRT
236 <213> ORGANISM: Homo sapiens
238 <400> SEQUENCE: 12
239 Met Ala Phe Ser Ala Thr Lys Ile Asn Met Leu Phe Ser Gln Asn His
240 1 5 10 15
242 Trp Thr Ile Arg Ser Ile Phe His Ser Gly Phe Tyr Trp Gly Lys Gly
243 20 25 30
245 Cys Cys His Lys Met Ser Val His Leu Phe Ile His Ile Ser Asn Arg
246 35 40 45
248 Tyr Phe Met Thr Thr Ser Met Cys Gln Glu Met Ala Lys Ile Leu Gly
249 50 55 60
251 Arg Gln Ile Lys Cys Tyr Leu Pro Thr Gln Ser Pro Val Arg Glu Ser
252 65 70 75 80
254 Gly Gly Lys Thr Ile Phe
255 85
257 <210> SEQ ID NO: 13
258 <211> LENGTH: 20
259 <212> TYPE: DNA

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Input Set : A:\Sequence listing.TXT  
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260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Primer INSP094-CP1
265 <400> SEQUENCE: 13
266 atggcatttt ctgctaccaa 20
268 <210> SEQ ID NO: 14
269 <211> LENGTH: 22
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Primer INSP094-CP2
276 <400> SEQUENCE: 14
277 tttttttt cc 22
279 <210> SEQ ID NO: 15
280 <211> LENGTH: 37
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: Primer INSP094-EX1
287 <400> SEQUENCE: 15
288 aaggcaggctt cgccaccatg gcattttctg ctaccaa 37
290 <210> SEQ ID NO: 16
291 <211> LENGTH: 35
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Primer INSP094-EX2
298 <400> SEQUENCE: 16
299 ttgtatggta ttgttgcata ttgttttacc cccttg 35
301 <210> SEQ ID NO: 17
302 <211> LENGTH: 37
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Primer GCP Forward
309 <400> SEQUENCE: 17
310 ggggacaagt ttgtacaaaa aaggcaggctt cgccacc 37
312 <210> SEQ ID NO: 18
313 <211> LENGTH: 51
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Primer GCP Reverse
320 <400> SEQUENCE: 18
321 ggggaccact ttgtacaaga aagctgggtt tcaatggta ttgtatgg 51
323 <210> SEQ ID NO: 19
324 <211> LENGTH: 20
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/540,180

DATE: 07/27/2006

TIME: 12:03:34

Input Set : A:\Sequence listing.TXT

Output Set: N:\CRF4\07272006\J540180.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date